

*Projections for Planning Purposes Only  
Not to be Used without Updating after October 15, 2004*

B-1241 (C6)

Table 9.D Estimated costs and returns per ac  
St. Lawrence Sunflowers  
Drip Irrigated, 40 inch rows, Far West Texas, 2005

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Sunflowers	Cwt.	16.20	18.5000	299.70	_____
				-----	
TOTAL INCOME				299.70	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
Custom Apply	acre	4.00	2.0000	8.00	_____
HERBICIDES					
Prowl 3.3 EC	pt	2.53	2.4000	6.07	_____
INSECTICIDES					
Lorsban 4E	pt	4.74	1.5000	7.11	_____
SEED/PLANTS					
Sunflower Seed	lb	1.15	9.5000	10.93	_____
CUSTOM HARVEST/HAUL					
Custom Combining	ac	16.50	1.0000	16.50	_____
Haul Sunflowers	cwt	0.74	18.5000	13.69	_____
OPERATOR LABOR					
Tractors	hour	10.00	0.2944	2.93	_____
St. L Drip System	hour	10.00	0.1944	1.93	_____
HAND LABOR					
Implements	hour	10.00	0.0761	0.76	_____
DIESEL FUEL					
Tractors	gal	1.75	3.0429	5.32	_____
ELECTRICITY					
St. L Drip System	kWh	0.13	797.0400	103.63	_____
REPAIR & MAINTENANCE					
Implements	ac	1.75	1.0000	1.75	_____
Tractors	ac	0.91	1.0000	0.91	_____
St. L Drip System	Ac-in	1.00	9.0000	9.00	_____
INTEREST ON OP. CAP.	ac	10.20	1.0000	10.20	_____
				-----	
TOTAL DIRECT EXPENSES				198.73	_____
RETURNS ABOVE DIRECT EXPENSES				100.97	_____
FIXED EXPENSES					
Implements	ac	3.41	1.0000	3.41	_____
Tractors	ac	6.72	1.0000	6.72	_____
St. L Drip System	each	*****	0.0010	111.08	_____
				-----	
TOTAL FIXED EXPENSES				121.21	_____
				-----	
TOTAL SPECIFIED EXPENSES				319.94	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-20.24	_____
RESIDUAL ITEMS					
Lease value - Drip	acre	50.00	1.0000	50.00	_____
RESIDUAL RETURNS				-70.24	_____

Note: Cost of production estimates are based on last year's input price

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Table 9.A Estimated resource use and costs for field operations, per ac  
St. Lawrence Sunflowers  
Drip Irrigated, 40 inch rows, Far West Texas, 2005

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
chopper/bedder	4 row	MFWD 150	0.089	1.00	Jan	1.84	1.74	0.56	0.72	0.08	0.89				5.75
Bedder	8 row	MFWD 170	0.057	1.00	Apr	1.50	1.33	0.44	0.70	0.06	0.63				4.60
Plant - Rigid	8R-40	MFWD 170	0.070	1.00	Apr	1.30	1.63	0.50	1.18	0.14	1.40				6.01
Sunflower Seed	lb											9.5000	1.15	10.93	10.93
Prowl 3.3 EC	pt											2.4000	2.53	6.07	6.07
Cultivate	8R-40	MFWD 190	0.077	1.00	May	1.59	2.02	0.25	0.81	0.07	0.77				5.44
Custom Apply	acre			1.00	Jun							1.0000	4.00	4.00	4.00
Lorsban 4E	pt											1.5000	4.74	7.11	7.11
Custom Apply	acre			1.00	Jul							1.0000	4.00	4.00	4.00
Scout X-TRA	oz											2.0000			
Custom Combining	ac			1.00	Aug							1.0000	16.50	16.50	16.50
Haul Sunflowers	cwt											18.5000	0.74	13.69	13.69
St. L Drip System	each			1.00	Feb						111.08	0.0010			111.08
Application 1	Ac-in			1.00	Feb			18.77		0.03	0.32	1.5000			19.09
Application 2	Ac-in			1.00	Mar			18.77		0.03	0.32	1.5000			19.09
Application 3	Ac-in			1.00	Apr			25.03		0.04	0.43	2.0000			25.46
Application 4	Ac-in			1.00	May			25.03		0.04	0.43	2.0000			25.46
Application 5	Ac-in			1.00	Jun			25.03		0.04	0.43	2.0000			25.46
TOTALS						6.23	6.72	114.38	114.49	0.56	5.62			62.30	309.74
INTEREST ON OPERATING CAPITAL															10.20
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															319.94

Note: Cost of production estimates are based on last year's input prices.